

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
1 September 2005 (01.09.2005)

PCT

(10) International Publication Number
WO 2005/079234 A2

(51) International Patent Classification: Not classified

(21) International Application Number:
PCT/US2005/003679

(22) International Filing Date: 3 February 2005 (03.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/542,627 5 February 2004 (05.02.2004) US

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
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TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

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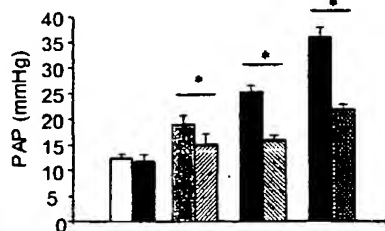
— of inventorship (Rule 4.17(iv)) for US only

Published:

— without international search report and to be republished
upon receipt of that report

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ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: TREATMENT OF PULMONARY ARTERY HYPERTENSION WITH DHEA, DHEAS, DHEA ANALOGS OR DHEA
DERIVATIVES



(57) Abstract: The present invention is related to the treatment and preven-
tion of pulmonary vascular diseases. Administration of dehydroepiandro-
sterone (DHEA) has been found to prevent and decrease pulmonary artery
hypertension. Accordingly, the invention discloses methods of treating or
preventing pulmonary vascular diseases such as pulmonary artery hyper-
tension by pulmonary administration of compositions containing DHEA,
DHEAS, DHEA analogs, or DHEA derivatives. Additionally, the DHEA,
DHEAS, DHEA analogs, or DHEA derivatives may be used in combination
with other pharmaceutical agents, such as bronchodilators, vasodilators,
anti-inflammatory agents, and anti-infectious agents to treat pulmonary dis-
eases.